

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102821\  
 Data File : PD066575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2021 20:17  
 Operator : AJ\MA  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 03:30:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 28 02:17:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

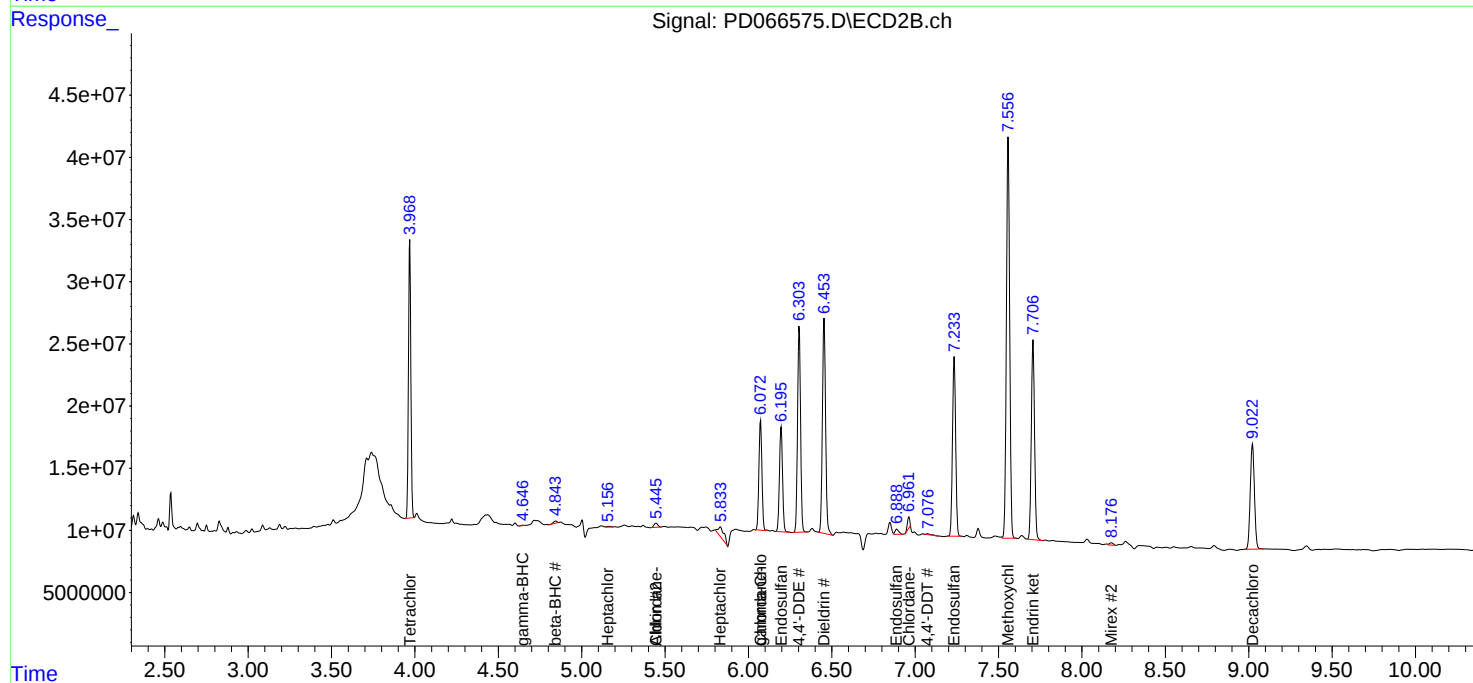
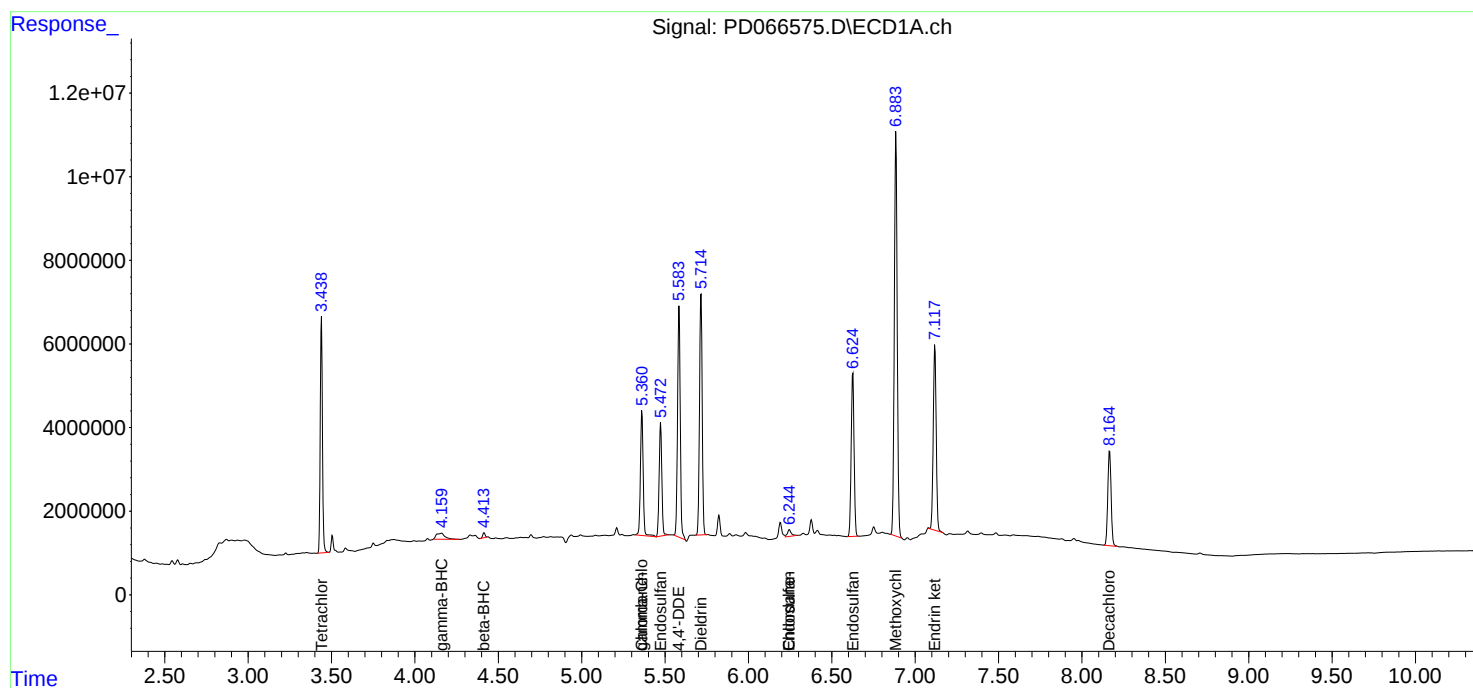
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|-----------|
| -----                       |                 |       |        |          |          |         |           |
| System Monitoring Compounds |                 |       |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.440 | 3.969  | 51852965 | 226.3E6  | 27.791  | 27.965    |
| 28)                         | SA Decachlor... | 8.165 | 9.023  | 31488822 | 146.3E6  | 27.253  | 27.164    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.160 | 4.647  | 5100192  | 482379   | 1.689   | 0.048 #   |
| 4)                          | MA Heptachlor   | 0.000 | 5.158  | 0        | 1022754  | N.D.    | 0.104 #   |
| 5)                          | MB Aldrin       | 0.000 | 5.447  | 0        | 5369765  | N.D.    | 0.592 #   |
| 6)                          | B beta-BHC      | 4.415 | 4.845f | 1091622  | 2603144  | 0.874   | 0.559 #   |
| 8)                          | B Heptachlo...  | 0.000 | 5.832  | 0        | 20791314 | N.D.    | 2.869 #   |
| 9)                          | A Endosulfan I  | 5.474 | 6.196  | 30634480 | 108.4E6  | 12.900  | 13.745    |
| 10)                         | B gamma-Chl...  | 5.362 | 6.073  | 33897761 | 110.0E6  | 13.011  | 13.185    |
| 12)                         | B 4,4'-DDE      | 5.584 | 6.305  | 61470746 | 206.6E6  | 26.384  | 26.221    |
| 13)                         | MA Dieldrin     | 5.716 | 6.454  | 65147954 | 228.3E6  | 26.035  | 27.512    |
| 15)                         | B Endosulfa...  | 6.245 | 6.889  | 2682783  | 6633647  | 1.349   | 0.940 #   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.075f | 0        | 780794   | N.D.    | 0.108 #   |
| 19)                         | B Endosulfa...  | 6.626 | 7.234  | 47775256 | 189.3E6  | 25.670  | 26.099    |
| 20)                         | A Methoxychlor  | 6.884 | 7.558  | 117.7E6  | 437.2E6  | 114.021 | 107.316   |
| 21)                         | B Endrin ke...  | 7.118 | 7.707  | 54066322 | 219.4E6  | 24.778  | 26.088    |
| 22)                         | Mirex           | 0.000 | 8.177f | 0        | 2591911  | N.D.    | 0.438 #   |
| 24)                         | Chlordane-2     | 0.000 | 5.447f | 0        | 5369765  | N.D.    | 18.103 #  |
| 25)                         | Chlordane-3     | 5.362 | 6.073  | 33897761 | 110.0E6  | 138.445 | 102.028 # |
| 27)                         | Chlordane-5     | 6.245 | 6.963  | 2682783  | 9278168  | 31.722  | 34.044    |
| -----                       |                 |       |        |          |          |         |           |

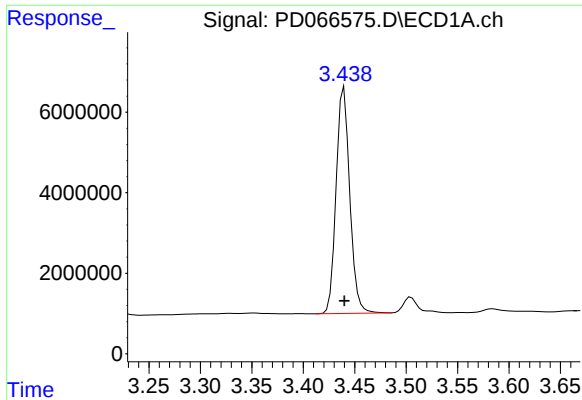
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102821\  
Data File : PD066575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2021 20:17  
Operator : AJ\MA  
Sample : RESCHK  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 03:30:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 28 02:17:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

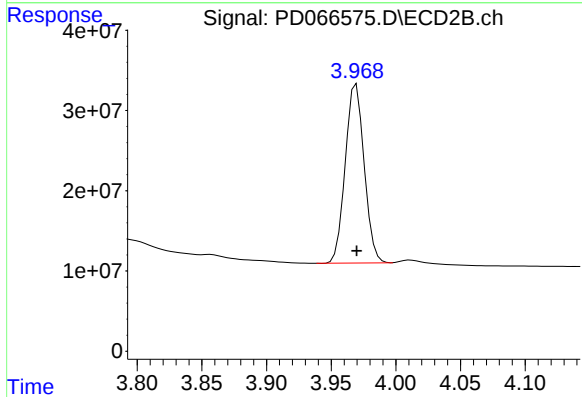
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





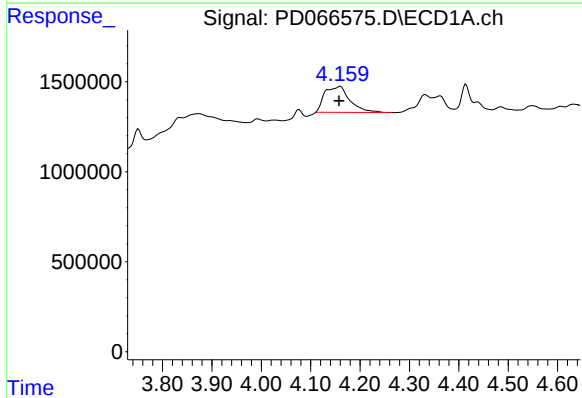
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 51852965  
Conc: 27.79 ng/ml



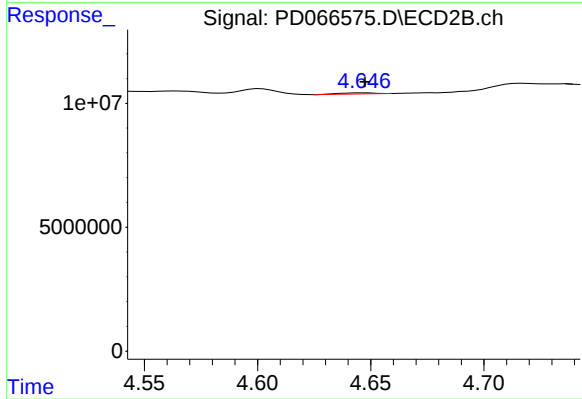
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 226295132  
Conc: 27.96 ng/ml



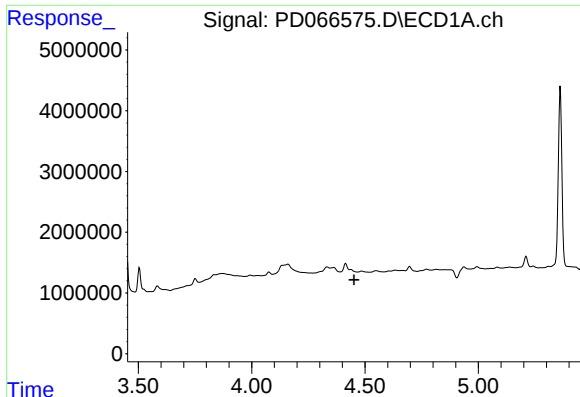
#3 gamma-BHC (Lindane)

R.T.: 4.160 min  
Delta R.T.: 0.003 min  
Response: 5100192  
Conc: 1.69 ng/ml



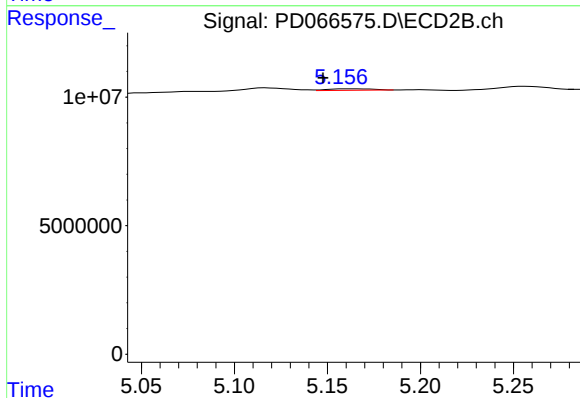
#3 gamma-BHC (Lindane)

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 482379  
Conc: 0.05 ng/ml



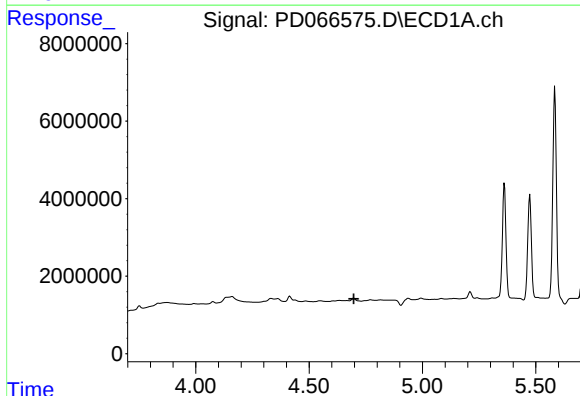
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.452 min  
Response: 0  
Conc: N.D.



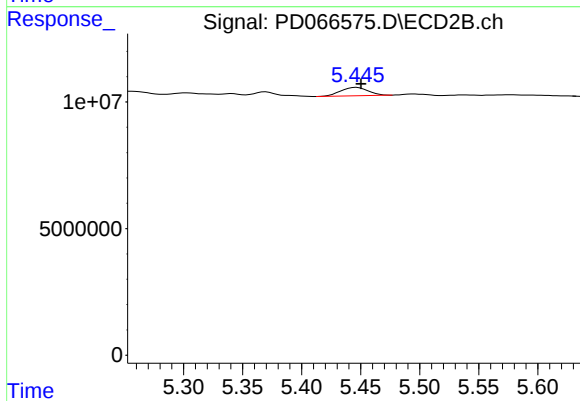
#4 Heptachlor

R.T.: 5.158 min  
Delta R.T.: 0.011 min  
Response: 1022754  
Conc: 0.10 ng/ml



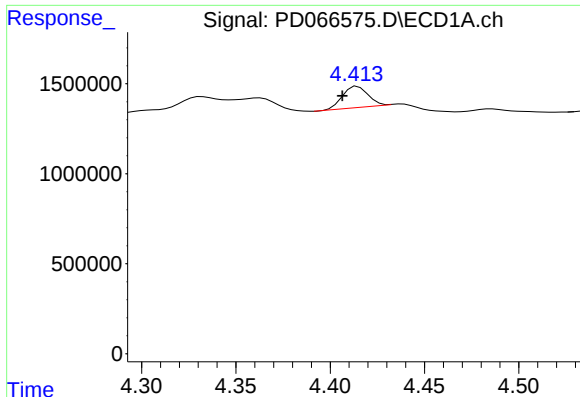
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.697 min  
Response: 0  
Conc: N.D.



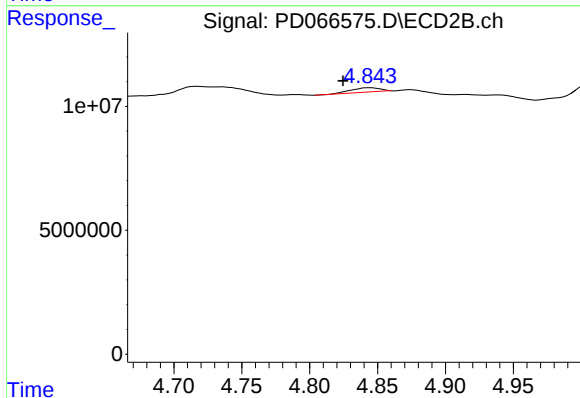
#5 Aldrin

R.T.: 5.447 min  
Delta R.T.: -0.004 min  
Response: 5369765  
Conc: 0.59 ng/ml



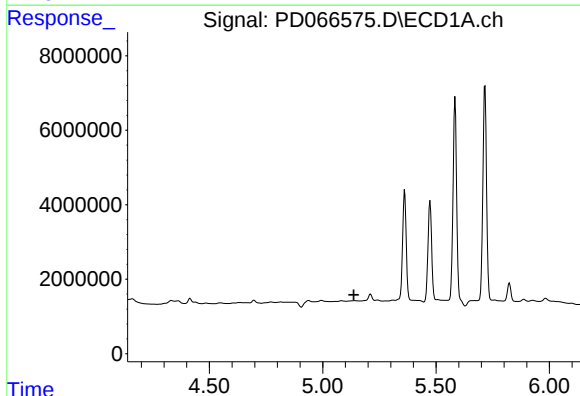
#6 beta-BHC

R.T.: 4.415 min  
Delta R.T.: 0.008 min  
Response: 1091622  
Conc: 0.87 ng/ml



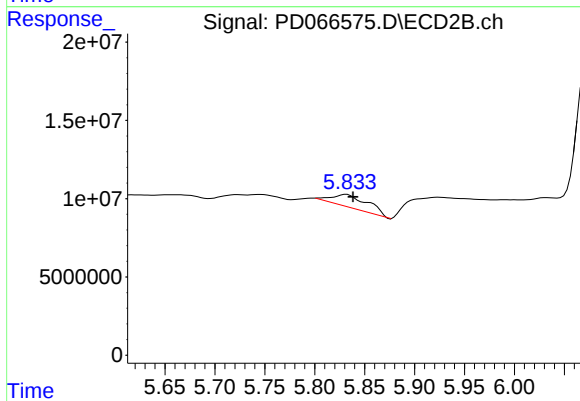
#6 beta-BHC

R.T.: 4.845 min  
Delta R.T.: 0.020 min  
Response: 2603144  
Conc: 0.56 ng/ml



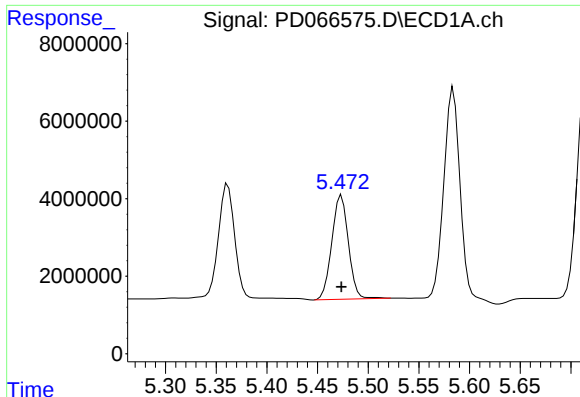
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.138 min  
Response: 0  
Conc: N.D.



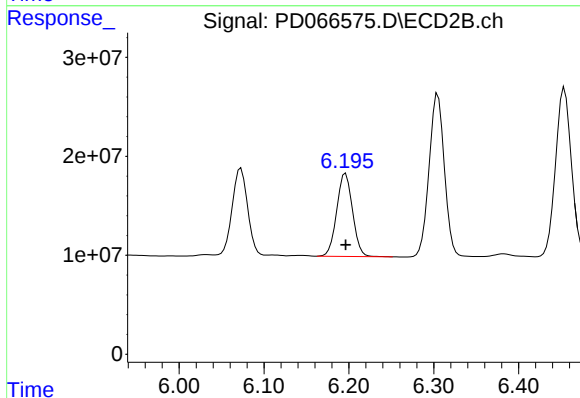
#8 Heptachlor epoxide

R.T.: 5.832 min  
Delta R.T.: -0.007 min  
Response: 20791314  
Conc: 2.87 ng/ml



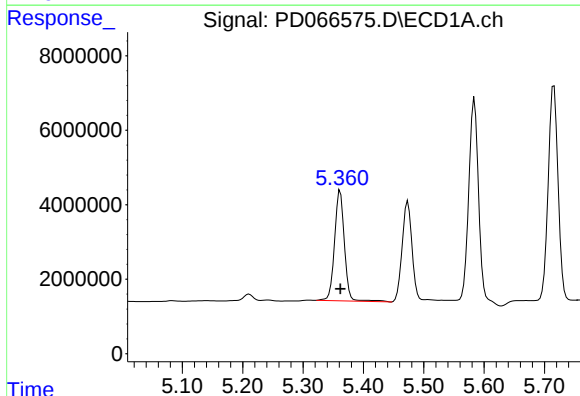
#9 Endosulfan I

R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 30634480  
Conc: 12.90 ng/ml



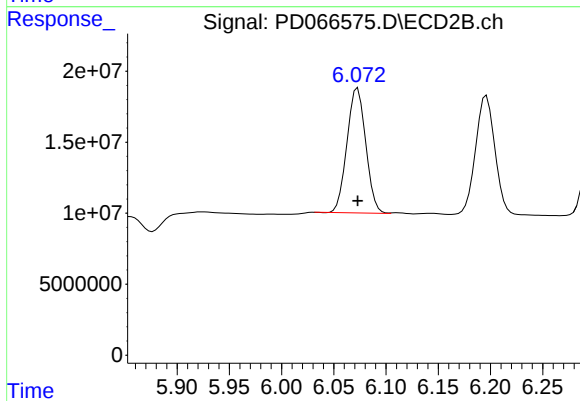
#9 Endosulfan I

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 108374965  
Conc: 13.74 ng/ml



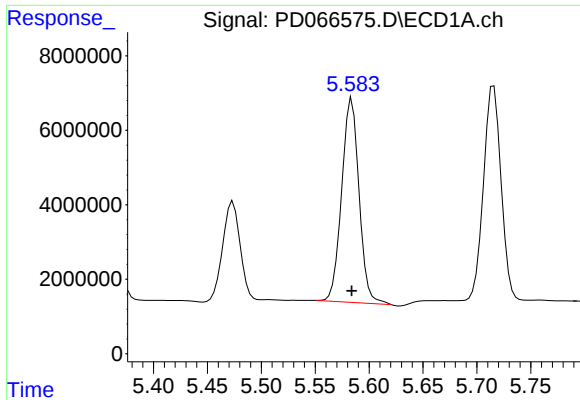
#10 gamma-Chlordane

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 33897761  
Conc: 13.01 ng/ml



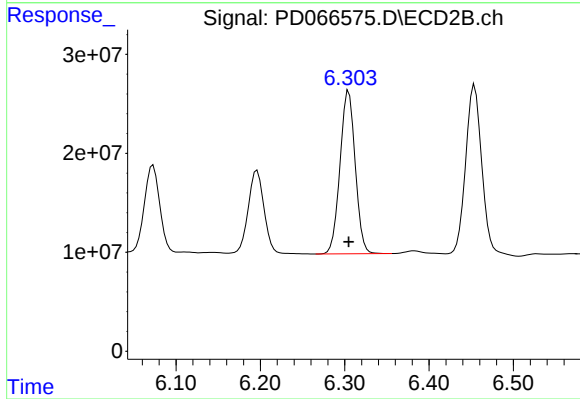
#10 gamma-Chlordane

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 110004236  
Conc: 13.18 ng/ml



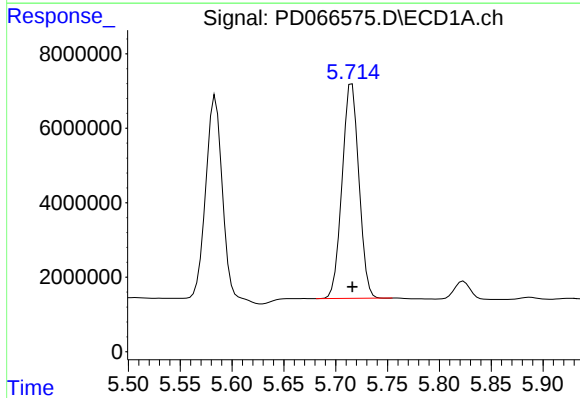
#12 4,4'-DDE

R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 61470746  
Conc: 26.38 ng/ml



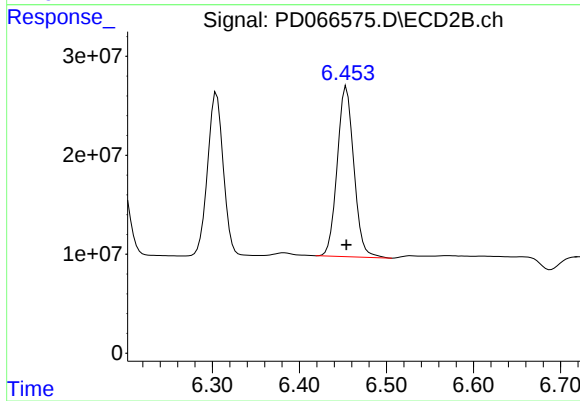
#12 4,4'-DDE

R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 206643020  
Conc: 26.22 ng/ml



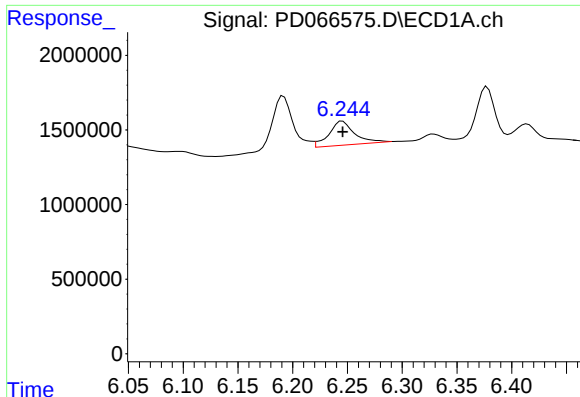
#13 Dieldrin

R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 65147954  
Conc: 26.04 ng/ml



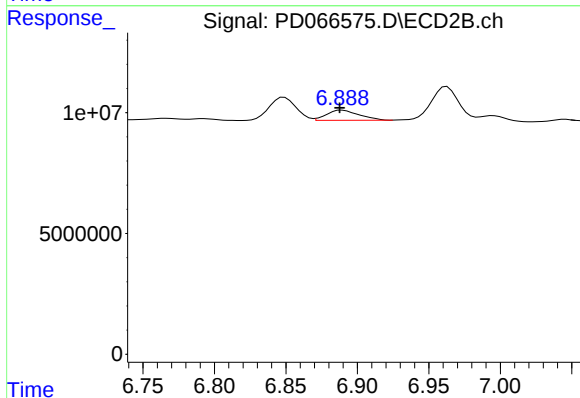
#13 Dieldrin

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 228283621  
Conc: 27.51 ng/ml



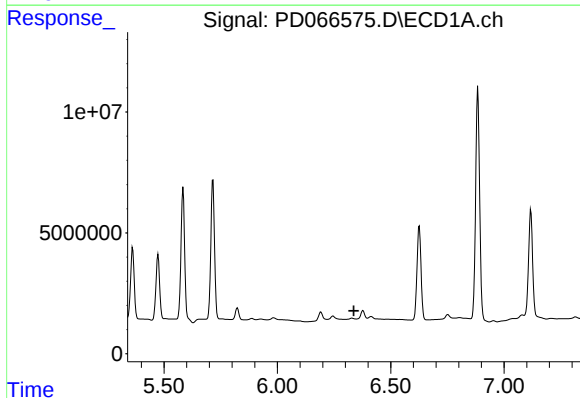
#15 Endosulfan II

R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 2682783  
Conc: 1.35 ng/ml



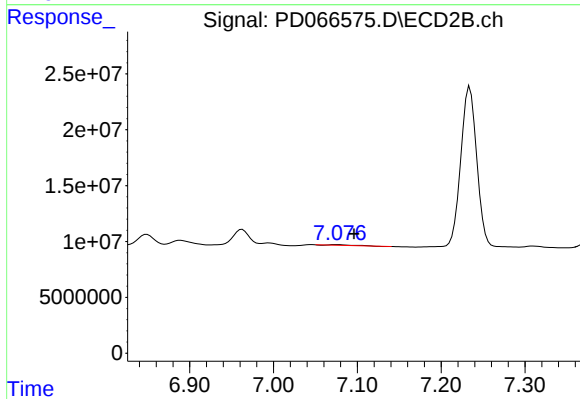
#15 Endosulfan II

R.T.: 6.889 min  
Delta R.T.: 0.002 min  
Response: 6633647  
Conc: 0.94 ng/ml



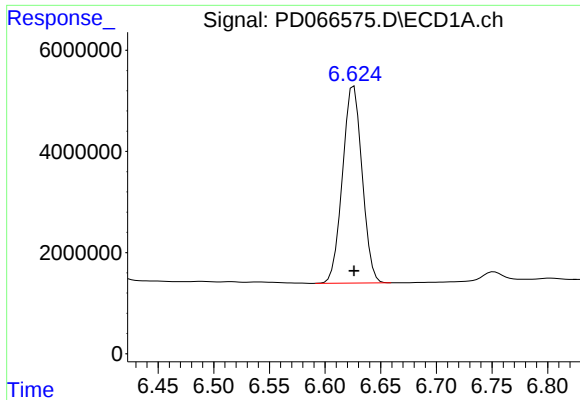
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.337 min  
Response: 0  
Conc: N.D.



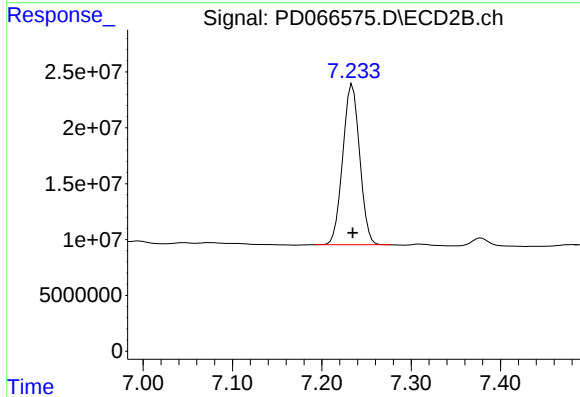
#17 4,4'-DDT

R.T.: 7.075 min  
Delta R.T.: -0.021 min  
Response: 780794  
Conc: 0.11 ng/ml



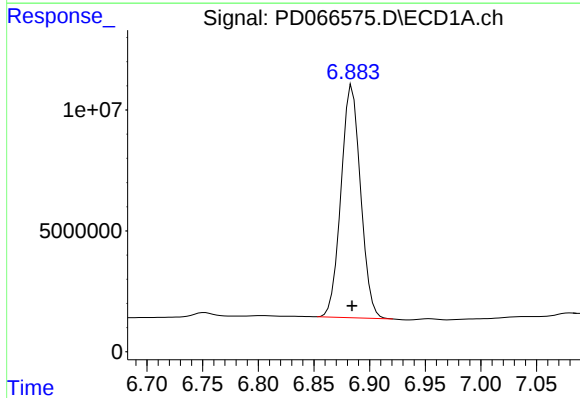
#19 Endosulfan Sulfate

R.T.: 6.626 min  
Delta R.T.: 0.000 min  
Response: 47775256  
Conc: 25.67 ng/ml



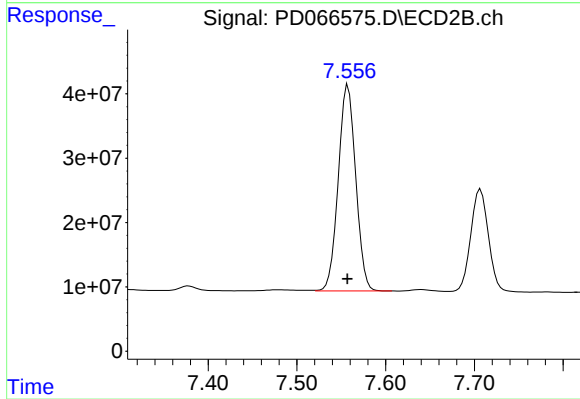
#19 Endosulfan Sulfate

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 189327633  
Conc: 26.10 ng/ml



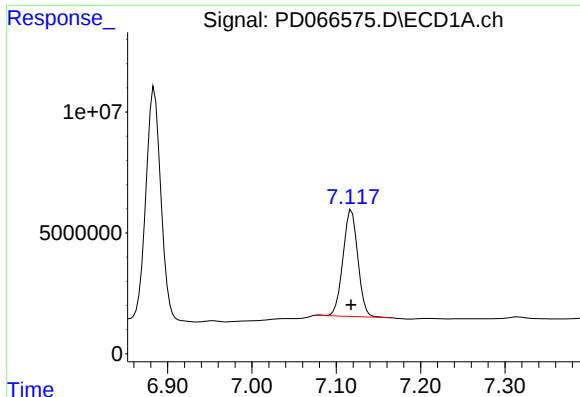
#20 Methoxychlor

R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 117749142  
Conc: 114.02 ng/ml



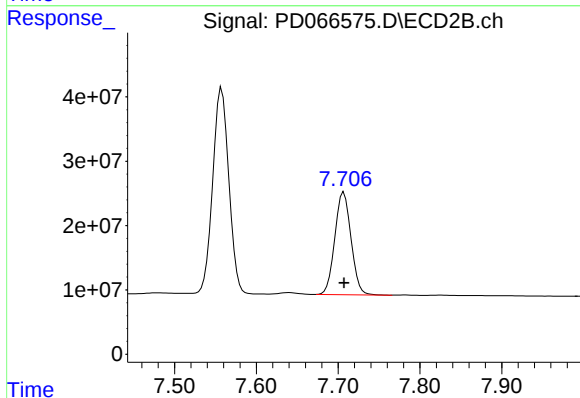
#20 Methoxychlor

R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 437180499  
Conc: 107.32 ng/ml



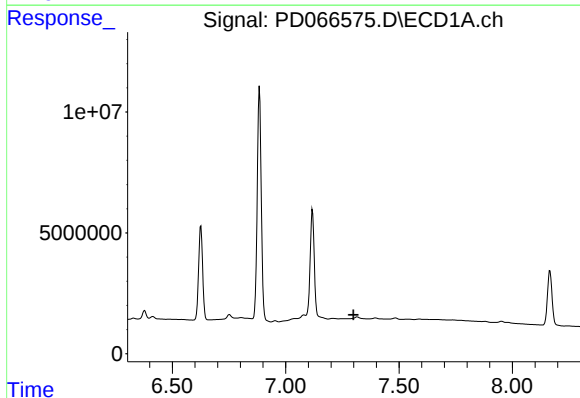
#21 Endrin ketone

R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 54066322  
Conc: 24.78 ng/ml



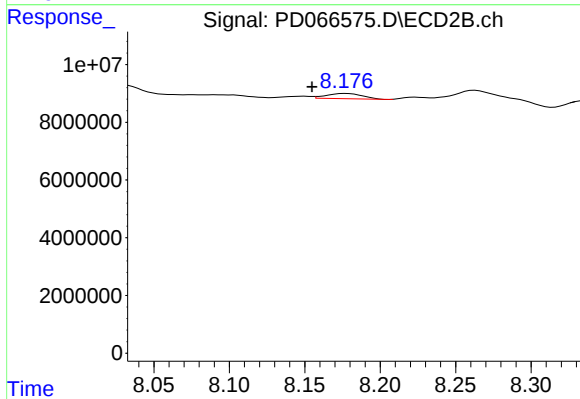
#21 Endrin ketone

R.T.: 7.707 min  
Delta R.T.: 0.000 min  
Response: 219395631  
Conc: 26.09 ng/ml



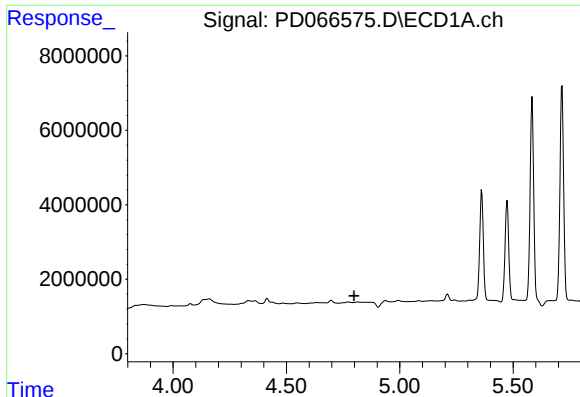
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.299 min  
Response: 0  
Conc: N.D.



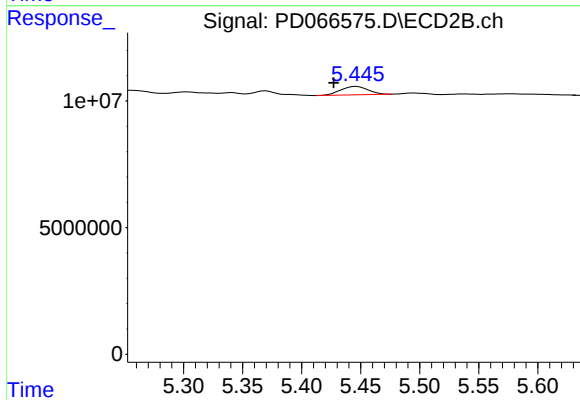
#22 Mirex

R.T.: 8.177 min  
Delta R.T.: 0.022 min  
Response: 2591911  
Conc: 0.44 ng/ml



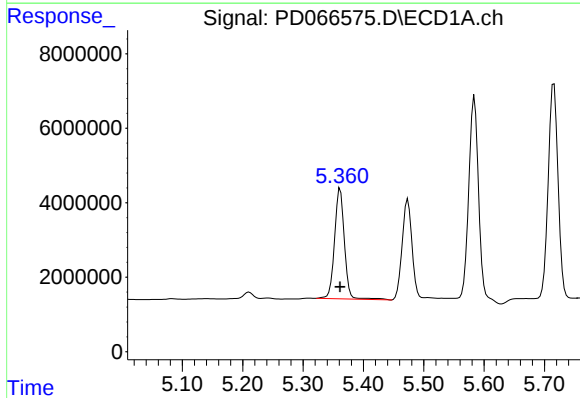
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.799 min  
Response: 0  
Conc: N.D.



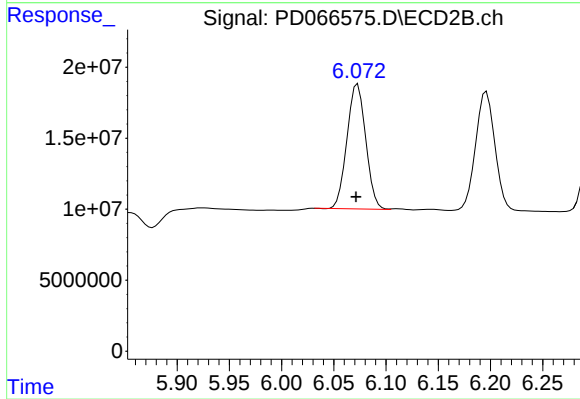
#24 Chlordane-2

R.T.: 5.447 min  
Delta R.T.: 0.019 min  
Response: 5369765  
Conc: 18.10 ng/ml



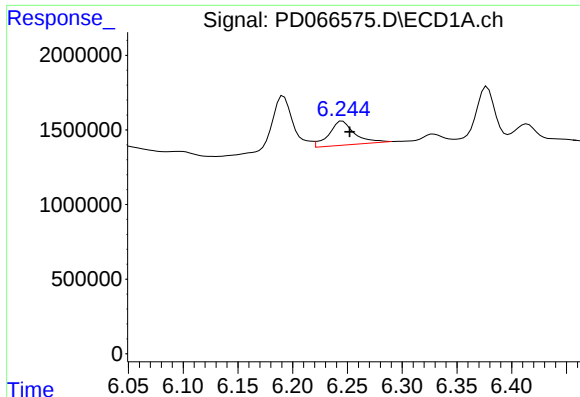
#25 Chlordane-3

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 33897761  
Conc: 138.45 ng/ml



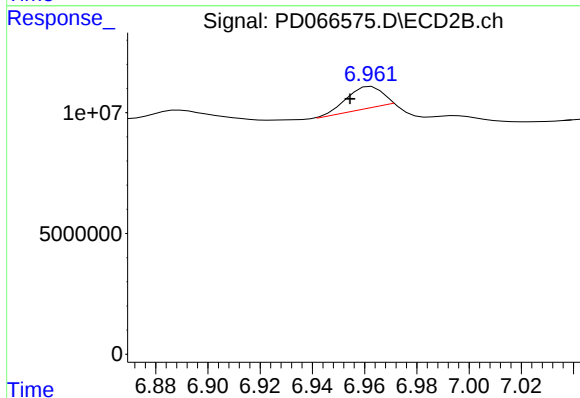
#25 Chlordane-3

R.T.: 6.073 min  
Delta R.T.: 0.002 min  
Response: 110004236  
Conc: 102.03 ng/ml



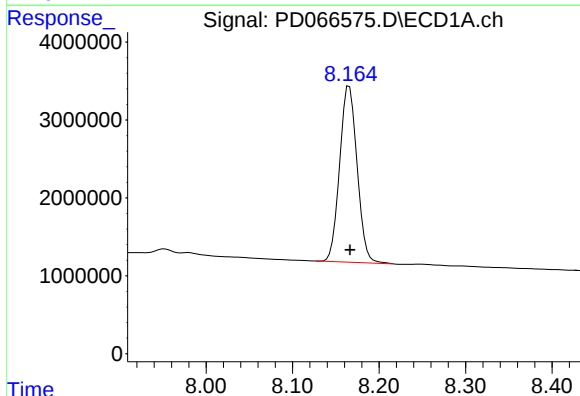
#27 Chlordane-5

R.T.: 6.245 min  
Delta R.T.: -0.007 min  
Response: 2682783  
Conc: 31.72 ng/ml



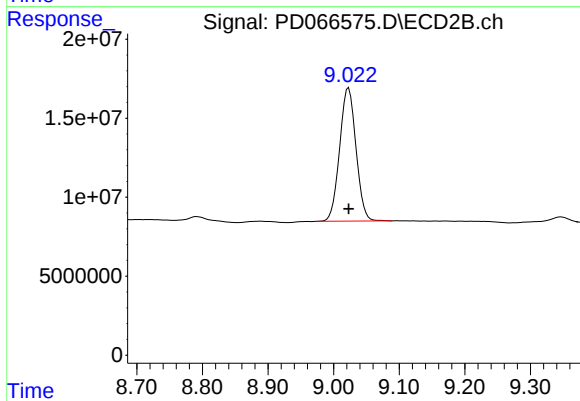
#27 Chlordane-5

R.T.: 6.963 min  
Delta R.T.: 0.008 min  
Response: 9278168  
Conc: 34.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: 0.000 min  
Response: 31488822  
Conc: 27.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.000 min  
Response: 146315017  
Conc: 27.16 ng/ml